

AMENDMENTS TO THE CLAIMS**Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 **(Currently Amended)** A touch pen module, said touch pen module comprising:

a pen body having a socket comprising at least one non-annular notch; and

a pen tip formed of a engineering plastic material having an elongation comprising at least one non-annular bulge, wherein said pen body and said pen tip are assembled by insertions of said elongation into said socket and said bulge into said notch.

Claim 2 **(Currently Amended)** The touch pen module according to claim 1, wherein said ~~pen tip~~ engineering plastic material is ~~made of~~ polyoxymethylene (POM) .

Claim 3 (Original) The touch pen module according to claim 1, wherein said pen body is manufactured by injection molding.

Claim 4 (Original) The touch pen module according to claim 1, wherein said bulge comprises a hemisphere bulge and said notch has a hemisphere shape.

Claim 5 (Original) The touch pen module according to claim 1, wherein said bulge comprises a hook bulge and said notch has a hook shape.

Claim 6 **(Currently Amended)** A touch pen module, said touch pen module comprising:

a pen tip formed of a engineering plastic material having a socket comprising at least one non-annular bulge; and

a pen body having an elongation comprising at least one non-annular notch, wherein said pen body and said pen tip are assembled by insertions of said elongation into said socket and said bulge into said notch.

Claim 7 **(Currently Amended)** The touch pen module according to claim 6, wherein said ~~pen tip~~ engineering plastic material is ~~made of~~ polyoxymethylene (POM) .

Claim 8 (Original) The touch pen module according to claim 6, wherein said pen body is manufactured by injection molding.

Claim 9 (Original) The touch pen module according to claim 6, wherein said bulge is located at the edge of said pen tip.

Claim 10 (Original) The touch pen module according to claim 6, wherein said elongation comprises a cone elongation and said socket has a cone shape.

Claim 11 **(Currently Amended)** A touch pen module, said touch pen module comprising:
a pen body having a socket comprising at least one non-annular bulge; and
a pen tip formed of a engineering plastic material having an elongation comprising at least one non-annular notch, wherein said pen body and said pen tip are assembled by insertions of said elongation into said socket and said bulge into said notch.

Claim 12 **(Currently Amended)** The touch pen module according to claim 11, wherein said ~~pen tip~~ engineering plastic material is ~~made of~~ polyoxymethylene (POM) .

Claim 13 (Original) The touch pen module according to claim 11, wherein said pen body is manufactured by injection molding.

Claim 14 (Original) The touch pen module according to claim 11, wherein said bulge comprises a hemisphere bulge and said notch has a hemisphere shape.

Claim 15 (Original) The touch pen module according to claim 11, wherein said bulge comprises a hook bulge and said notch has a hook shape.

Claim 16 **(Currently Amended)** A touch pen module, said touch pen module comprising:

a pen body having a socket comprising at least two hole; and

a pen tip formed of a engineering plastic material having at least two elongations each comprising at least one bulge, wherein said pen body and said pen tip are assembled by insertions of said elongations into said socket and said bulge into said holes.

Claim 17 **(Currently Amended)** The touch pen module according to claim 16, wherein said ~~pen tip~~ engineering plastic material is ~~made of~~ polyoxymethylene (POM) .

Claim 18 (Original) The touch pen module according to claim 16, wherein said pen body is manufactured by injection molding.

Claim 19 (Original) The touch pen module according to claim 16, wherein said hole connect said socket to the outside of said pen body.

Claim 20 **(Currently Amended)** The touch pen module according to claim 16, wherein said bulge inserts into and through said hole and become a part of the outer surface of said pen body, and said bulge does not project from said out surface of said pen body.